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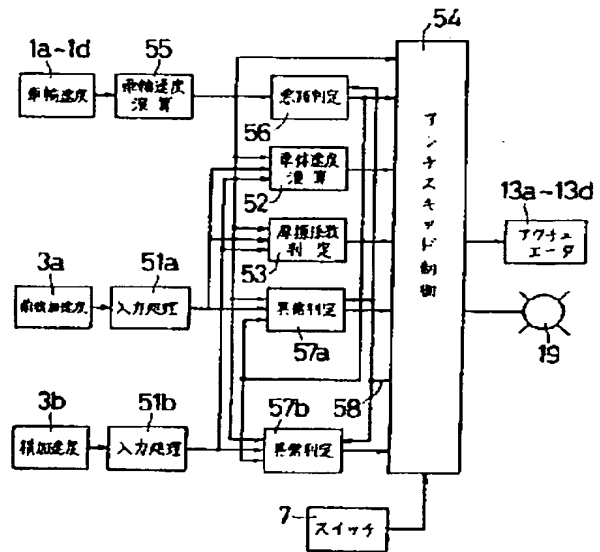
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TITLE : ACCELERATION SENSOR ANOMALY
DETECTING DEVICE FOR ANTI-SKID
CONTROLLER EQUIPPED WITH
ACCELERATION SENSOR



ABSTRACT : PURPOSE: To previously prevent the malfunction of anti-skid control by judging the anomaly of an acceleration sensor if the output level of the acceleration sensor is over a previously determined level, when the calculated acceleration of a car body is less than a previously determined value, and the detected road surface state is not bad.

CONSTITUTION: Clock signals are inputted into a bad road judging part 56 from an anti-skid control part 54 through a line 58, and during the period when a bad road judgment flag is reset 0, the anomaly judgement operation for acceleration sensors 3a and 3b is carried out. An anomaly judgement 57a turns ON an alarm lamp 19, and informs a driver of the generation of anomaly, in correspondence with the wheel speed signal, if the acceleration in the longitudinal direction of a car body is within a previously determined value, in other words when the acceleration in the longitudinal direction of the car body which is detected by a longitudinal acceleration sensor 3a is over a previously determined value, in the stationary traveling, during the period when antiskid control is not carried out, and the road surface state is not bad.

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